

Work Order ID 85006***85006***

Ship June 6th Page 1

Thursday, May 31, 2012 10:58:42 AM

Item ID: D412-704-011

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Copilot Emergency Cargo Release

Stop ***NS2***

Start Date: 5/31/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 6/4/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: *MF*Date: *12-05-31* Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

Draw Nbr

Revision Nbr

IIN-D412-704

C

100

0.00

100DOCUMENT CONTROL *cl*

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D412-704-011 CHG003

1 *W/ 12.06.07*
12-6-1

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

12/6/10

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

1 *W/ 12.06.07*

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Work Order ID 85006***85006***

Page 2

Thursday, May 31, 2012 10:58:42 AM

Item ID: D412-704-011

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Copilot Emergency Cargo Release

Stop ***NS2***

Start Date: 5/31/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 6/4/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

0.00

130

Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D412-704-
011 Location: _____ PPP Rev: AE

1 500 12/06/07

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

12/6/8 2/8

W12.0607

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Picklist Print

Thursday, May 31, 2012 10:58:41 AM

Page 1

Work Order ID: 85006
Parent Item: D412-704-011
Parent Item Name: Copilot Emergency Cargo Release

Start Date: 5/31/2012

Required Date: 6/4/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:B05.01.28Hardware added to Step 3KJ/RF
IPP Rev:C05.12.21Hardware removed on Step 3 EC IPP REV:D AS PER REV C JLM
VERIFIED BY:EC
IPP REV:E 12.05.10 per ECN 12-583 DD verf:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|-----------------|-------------|--------------|---------------|----------------|--------|
| D412-704-041 Pedal Assembly (205/212/214/412) | | Manufactured | No | | | 110 | Each | 3.0000 | 0 | 1 | | 3/21/98 | S |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST203 | | 3 | | | | | | | |
| | | | | 82589 | | 3 | | | | | | | |
| D412-704-045 Cable Assembly (212/214/412) | | Manufactured | No | | | 110 | Each | 0.0000 | 0 | 1 | | 8/5/353 | S |
| D3207-3 Bracket | | Manufactured | No | | | 110 | Each | 5.0000 | 0 | 1 | | 3/70293 | S |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST202 | | 5 | | | | | | | |
| | | | | 70293 | | 1 | | | | | | | |
| | | | | 79103 | | 4 | | | | | | | |
| D3207-7 Packer | | Manufactured | No | | | 110 | Each | 12.0000 | 0 | 1 | | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST202 | | 12 | | | | | | | |
| | | | | 82198 | | 12 | | | | | | | |
| D3207-00 Bracket | | Manufactured | No | | | 110 | Each | 0.0000 | 0 | 1 | | 3/8/12 | S |
| D3208-0 Doubler | | Manufactured | No | | | 110 | Each | 16.0000 | 0 | 1 | | 12/6/12 | S |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST202 | | 16 | | | | | | | |
| | | | | 82200 | | 4 | | | | | | | |
| | | | | 83920 | | 12 | | | | | | | |

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

Thursday, May 31, 2012 10:58:42 AM

Page 2

Work Order ID: 85006

Parent Item: D412-704-011

Parent Item Name: Copilot Emergency Cargo Release

Start Date: 5/31/2012

Required Date: 6/4/2012

Start Qty: 1.00

Required Qty: 1.00

D3203-01

Filler

Manufactured No

110 Each 8.0000

0

1

Location

Loc Qty

Loc Code

ST202

8

82201

8

Manufactured No

110 Each 0.0000

0

1

D3203-5

Pedal Mount Angle

D3203-7

Filler

Manufactured No

110 Each 25.0000

0

1

Location

Loc Qty

Loc Code

ST202

25

83746

1

83918

24

Manufactured No

110 Each 10.0000

0

1

D3203-9

Doubler

Location

Loc Qty

Loc Code

ST202

10

83940

10

Manufactured No

110 Each 15.0000

0

1

D3214-1

Placard

Location

Loc Qty

Loc Code

ST202

15

82585

7

83919

8

Purchased No

110 Each 66.0000

4

4

MS21919-DG5

Clamp

Location

Loc Qty

Loc Code

306

37

121652

37

ST306

29

119638

1

120498

3

120731

25

Thursday, May 31, 2012 10:58:42 AM

Shop Packet Print

Page 2

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

5.0 PARTS LIST

| Qty -011 | Qty -013 | Qty -015 | Qty -041 | Qty -141 | Qty -043 | Qty -045 | Part Number | Description |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|---|
| X | | | | | | | D412-704-011 | COPILOT'S EMERGENCY CARGO RELEASE KIT (210/212/214) |
| | X | | | | | | D205-704-013 | COPILOT'S EMERGENCY CARGO RELEASE KIT (205) |
| | | X | | | | | D412-704-015 | COPILOT'S EMERGENCY CARGO RELEASE KIT (412) |
| 1 | 1 | | X | | | | D412-704-041 | PEDAL ASSEMBLY (205/210/212/214) |
| | | 1 | | X | | | D412-704-141 | PEDAL ASSEMBLY (412) |
| | 1 | | | | X | | D205-704-043 | CABLE ASSEMBLY (205) |
| 1 | | 1 | | | | X | D412-704-045 | CABLE ASSEMBLY (210/212/214/412) |
| | | | 1 | 1 | | | D3204-041 | PEDAL ASSEMBLY (OR ECM 999702-1) |
| | | | 1 | 1 | | | D3205-1 | PEDAL BRACKET (OR ECM 999703-1) |
| | | | 1 | 1 | | | D3205-3 | BACK PLATE (OR ECM 999709-5) |
| | | | 1 | 1 | | | D3206-1 | PEDAL ARM (OR ECM 999704-1) |
| | 1 | | | | | | D3207-1 | BRACKET |
| | 1 | | | | | | D3207-3 | BRACKET |
| 1 | | 1 | | | | | D3207-5 | BRACKET |
| 1 | 1 | 1 | | | | | D3207-7 | PACKER |
| | | 1 | | | | | D3207-9 | BRACKET |
| 1 | | | | | | | D3207-11 | BRACKET |
| 1 | 1 | 1 | | | | | D3208-1 | DOUBLER (OR ECM 999709-1) |
| 1 | | 1 | | | | | D3208-11 | FILLER |
| 1 | 1 | 1 | | | | | D3208-3 | PEDAL MOUNT ANGLE (OR ECM 999709-7) |
| | 1 | | | | | | D3208-5 | MOUNT ANGLE |
| 1 | 1 | 1 | | | | | D3208-7 | FILLER (OR ECM 999709-3) |
| 1 | | 1 | | | | | D3208-9 | DOUBLER |
| | | | 1 | 1 | | | D3209-041 | BRACKET ASSEMBLY (OR BHT 204-070-993-001) |
| 1 | 1 | 1 | | | | | D3214-1 | PLACARD (OR ECM 999712-1) |
| | | | | | 1 | | D3217-1 | CABLE |
| | | | | | | 1 | D3217-3 | CABLE |
| | | | | | 1 | 1 | D3257-1 | FITTING |
| | | | | | 1 | 1 | D3258-1 | ANGLE BRACKET |
| | | 1 | | | | | D4610-1 | DOUBLER |
| | | 1 | | | | | D4610-3 | DOUBLER |
| | | | 1 | 1 | | | D4610-5 | SHIM |
| | | 1 | | | | | D4610-7 | COVER |
| | | | | 1 | | | D4611-1 | BUSHING |
| | | 1 | | | | | D4622-1 | PLACARD |
| | | 1 | | | | | D4622-3 | PLACARD |
| | | | 1 | 1 | | | AN3-10A | BOLT |
| | | | | | 1 | 1 | AN3-13A | BOLT |
| | | | 1 | 1 | | | AN315-4R | NUT |
| | | | | | 1 | 1 | AN3-5A | BOLT |
| | | | 2 | 2 | | | AN3-6A | BOLT |
| | | | 1 | 1 | | | AN4-10A | BOLT |
| | | | 2 | | | | AN4-11A | BOLT |
| | | | | 2 | | | AN4-12A | BOLT |
| | | | 1 | | | | AN4-13A | BOLT |

REFERENCE ONLY

DART AEROSPACE LTD.

IIN-D412-704

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| Qty -011 | Qty -013 | Qty -015 | Qty -041 | Qty -141 | Qty -043 | Qty -045 | Part Number | Description |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------------------|
| | | | | 1 | | | MS20002-4 | WASHER |
| | | | | 1 | | | MS20004-24 | BOLT |
| | | | 3 | 3 | 2 | 2 | MS21042L3 | NUT (OR MS21042-3) |
| | | | 5 | 5 | | | MS21042L4 | NUT (OR MS21042-4) |
| 4 | 4 | 4 | | | | | MS21919DG5 | CLAMP |
| | | | 1 | | | | MS24694-S102 | SCREW |
| | | | | 1 | | | MS24694-S104 | SCREW |
| | 2 | | | | | | MS35489-10 | GROMMET |
| | | 1 | | | | | MS35489-149 | GROMMET |
| | | | 1 | 1 | | | MS9519-10 | BOLT |
| | | | 4 | 4 | 2 | 2 | NAS1149D0332J | WASHER (OR AN960JD10L) |
| | | | 5 | 5 | 2 | 2 | NAS1149D0363J | WASHER (OR AN960JD10) |
| | | | 3 | 2 | | | NAS1149D0416J | WASHER (OR AN960JD416L) |
| | | | 14 | 13 | | | NAS1149D0463J | WASHER (OR AN960JD416) |
| | | | | | 3 | 3 | NAS509-3 | NUT |

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Revision: C

Date: 12.04.12